

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 1        | 946  | (liquid adj crystal) and ((pixel same overlap\$) near10 ((data or signal) adj line))                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/13 10:22 |
| 2        | 100  | (liquid adj crystal) and ((pixel same overlap\$) near10 ((data or signal) adj line)) and crosstalk              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/13 11:15 |
| 3        | 76   | (liquid adj crystal) and ((pixel same overlap\$) near10 ((data or signal) adj line)) and 1998.fy.               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/13 10:25 |
| 4        | 7    | (liquid adj crystal) and ((pixel same overlap\$) near10 ((data or signal) adj line)) and crosstalk and 1998.fy. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/13 11:16 |
| -        | 627  | 349/139   | USPAT   | 2003/05/06 18:05 |
| -        | 575  | 349/143   | USPAT   | 2003/05/06 18:06 |
| -        | 923  | 349/42  | USPAT   | 2003/05/06 18:06 |
| -        | 608  | 349/43  | USPAT   | 2003/05/06 18:06 |
| -        | 130  | (liquid adj crystal) and (pixel same overlap\$) and (cross adj talk)  | USPAT   | 2004/04/13 10:19 |
| -        | 69   | 349/\$.ccls. and (pixel same overlap\$) and (cross adj talk)  | USPAT   | 2002/01/15 14:48 |
| -        | 11   | 349/139 and (pixel same overlap\$) and (cross adj talk)   | USPAT   | 2002/09/16 08:28 |
| -        | 11   | 349/143 and (pixel same overlap\$) and (cross adj talk)   | USPAT   | 2002/01/15 14:58 |
| -        | 24   | 349/38 and (pixel same overlap\$) and (cross adj talk)  | USPAT   | 2002/01/15 14:59 |
| -        | 23   | 349/42 and (pixel same overlap\$) and (cross adj talk)  | USPAT   | 2002/01/15 15:02 |
| -        | 26   | 349/43 and (pixel same overlap\$) and (cross adj talk)  | USPAT   | 2002/01/15 15:03 |
| -        | 343  | 349/38  | USPAT   | 2002/01/15 15:05 |
| -        | 1    | (liquid adj crystal) and (pixel same overlap\$) and (cross adj talk)  | JPO   | 2002/09/16 08:33 |
| -        | 11   | 438/30 and (liquid adj crystal) and (pixel same overlap\$) and (cross adj talk)                                 | USPAT   | 2002/01/15 15:36 |
| -        | 83   | (liquid adj crystal) and (pixel same overlap\$) and (cross adj talk) and reflect\$                              | USPAT   | 2002/01/16 13:33 |
| -        | 1    | 5737050.pn.   | USPAT   | 2002/01/16 13:20 |
| -        | 2551 | choi.in.  | USPAT   | 2002/01/16 13:34 |
| -        | 128  | choi.in. and (liquid adj crystal)   | USPAT   | 2002/01/16 13:35 |
| -        | 1    | 6262784.pn.   | USPAT   | 2002/01/16 13:43 |
| -        | 1    | 5995178.pn.   | USPAT   | 2002/01/16 13:44 |
| -        | 13   | 349/139 and (pixel same overlap\$) and (cross adj talk)   | USPAT; JPO  | 2002/09/16 08:31 |
| -        | 14   | 349/143 and (pixel same overlap\$) and (cross adj talk)   | USPAT; JPO  | 2002/09/16 08:32 |
| -        | 31   | 349/38 and (pixel same overlap\$) and (cross adj talk)  | USPAT; JPO  | 2002/09/16 08:32 |
| -        | 34   | 349/42 and (pixel same overlap\$) and (cross adj talk)  | USPAT; JPO  | 2002/09/16 08:32 |
| -        | 38   | 349/43 and (pixel same overlap\$) and (cross adj talk)  | USPAT; JPO  | 2002/09/16 08:32 |
| -        | 156  | (liquid adj crystal) and (pixel same overlap\$) and (cross adj talk)  | USPAT; JPO  | 2002/09/16 08:34 |
| -        | 1476 | (liquid adj crystal) and (pixel same overlap\$) and aperture  | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 16:05 |
| -        | 264  | (liquid adj crystal) and (pixel same overlap\$) and (cross adj talk)  | USPAT;<br>US-PGPUB;<br>JPO                              | 2003/05/06 18:05 |
| -        | 5    | ("5528395"   "5953088"   "6049369"   "6088070"   "6219118").PN.   | USPAT   | 2002/11/22 16:24 |

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|---|------|--|---|------------------|
| - | 199  | 349/38 and (pixel same overlap\$) and aperture                       | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 16:58 |
| - | 74   | 438/30 and (pixel same overlap\$) and aperture                       | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 16:55 |
| - | 14   | choi.in. and (pixel same overlap\$) and aperture                     | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 17:04 |
| - | 273  | 349/38 and (pixel same overlap\$)                                    | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 16:58 |
| - | 38   | hyundai.as. and (pixel same overlap\$) and aperture                  | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 17:05 |
| - | 247  | 349/43 and (pixel same overlap\$) and aperture                       | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 17:08 |
| - | 235  | 349/42 and (pixel same overlap\$) and aperture                       | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 17:14 |
| - | 140  | 349/143 and (pixel same overlap\$) and aperture                      | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 17:19 |
| - | 164  | 349/139 and (pixel same overlap\$) and aperture                      | USPAT;<br>US-PGPUB;<br>JPO                              | 2002/11/22 17:21 |
| - | 1921 | 349/139  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/06 18:05 |
| - | 336  | (liquid adj crystal) and (pixel same overlap\$) and (cross adj talk) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/06 18:06 |
| - | 1228 | 349/143  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/06 18:06 |
| - | 1994 | 349/42   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/06 18:06 |
| - | 1097 | 349/43   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/06 18:06 |
| - | 1    | 5995178.pn.  | USPAT   | 2003/11/18 17:26 |
| - | 1    | 6262784.pn.  | USPAT   | 2003/11/18 17:28 |